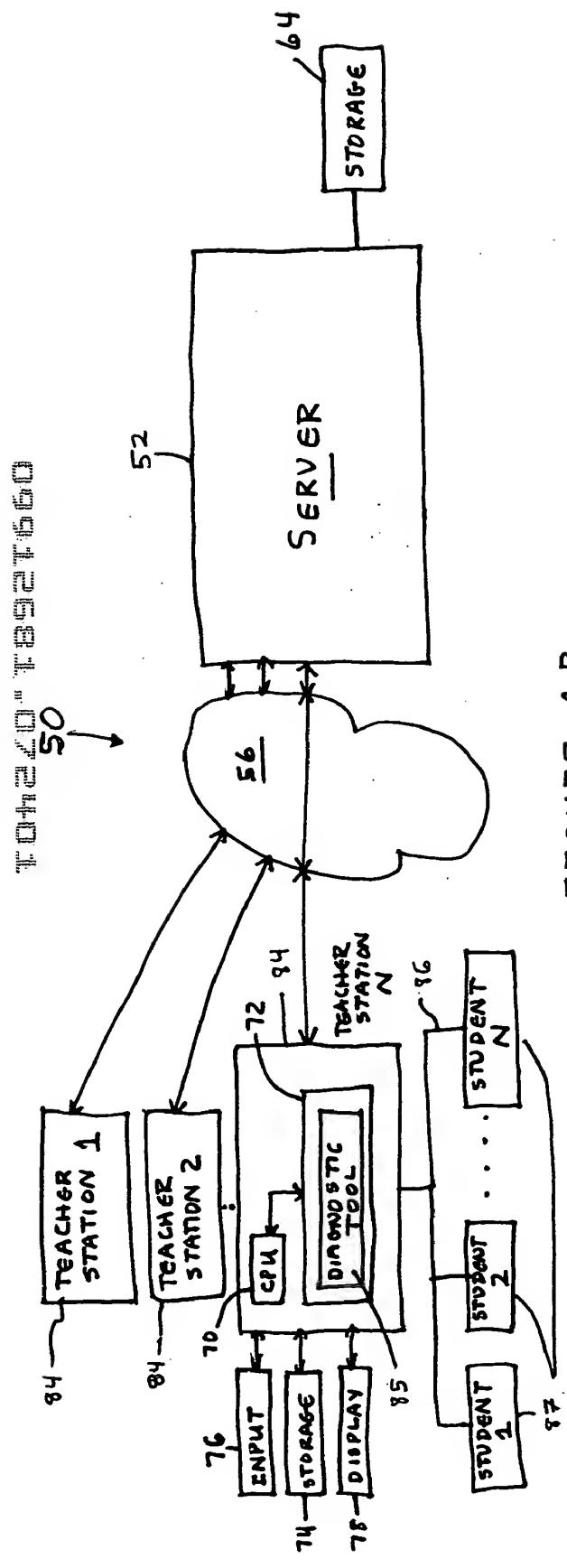
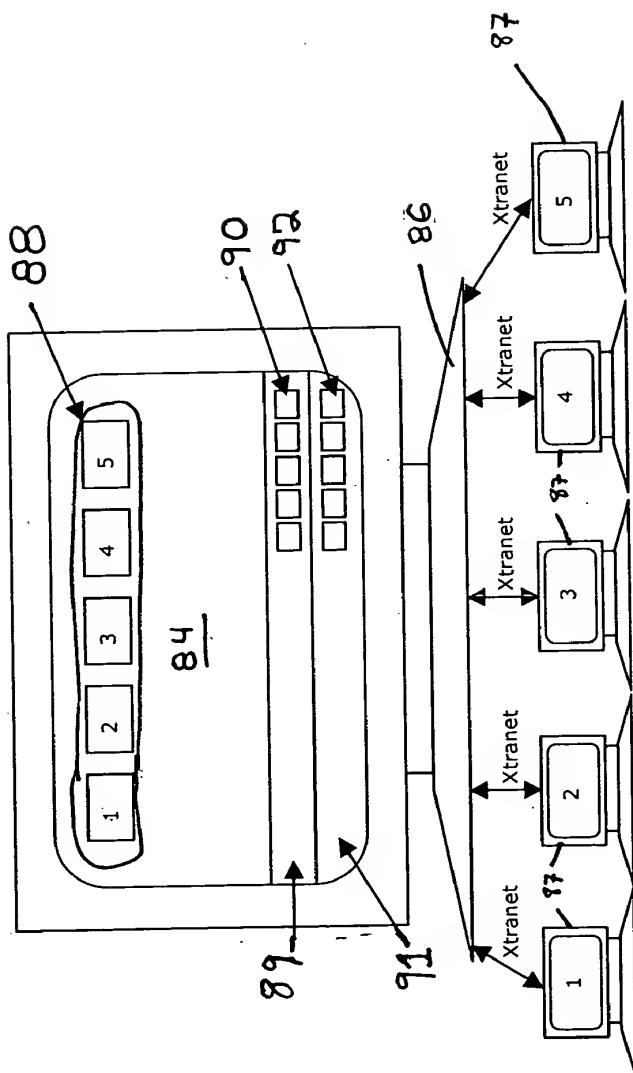


Figure 1A



## FIGURE 1 B



## FIGURE 1C

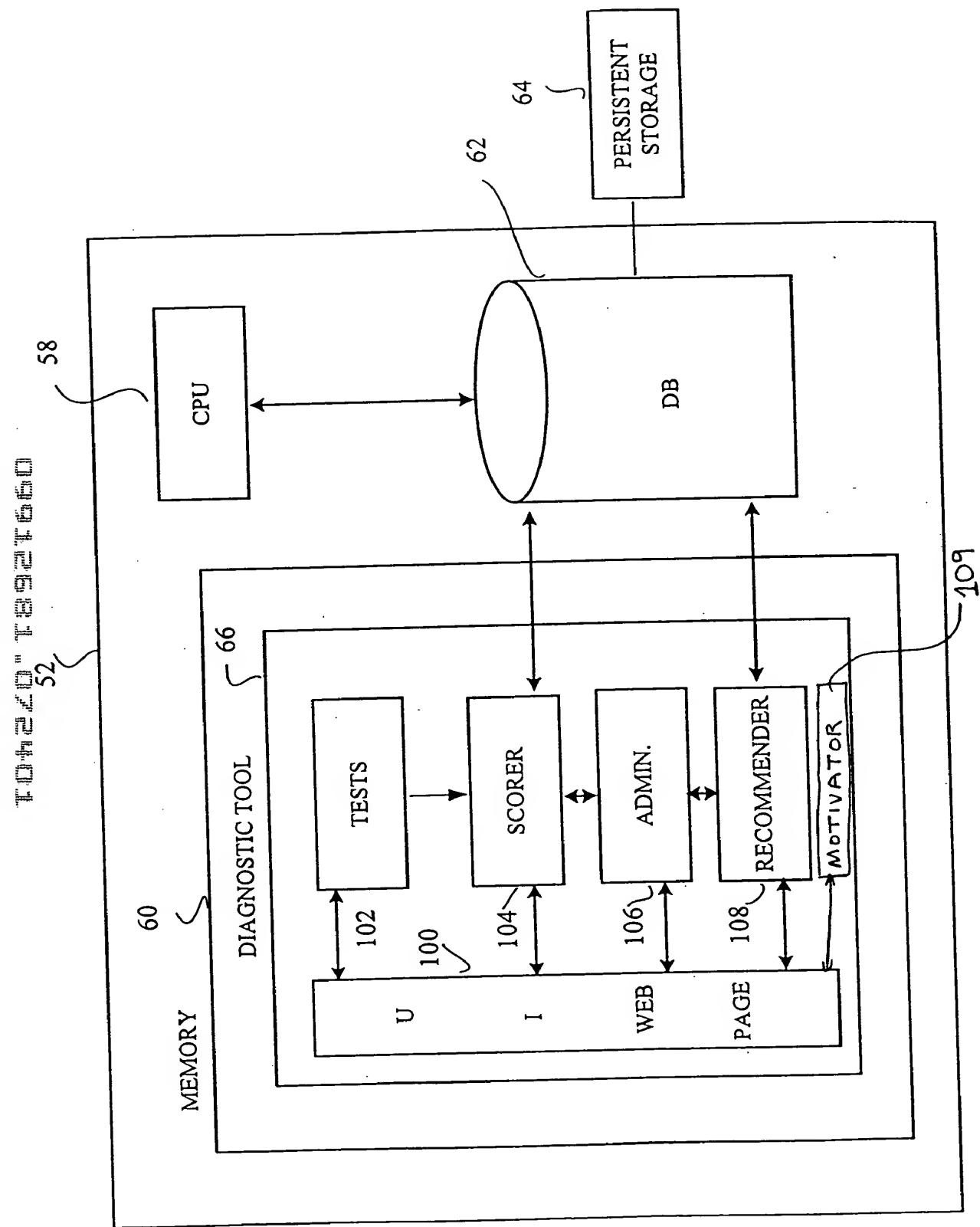


Figure 2

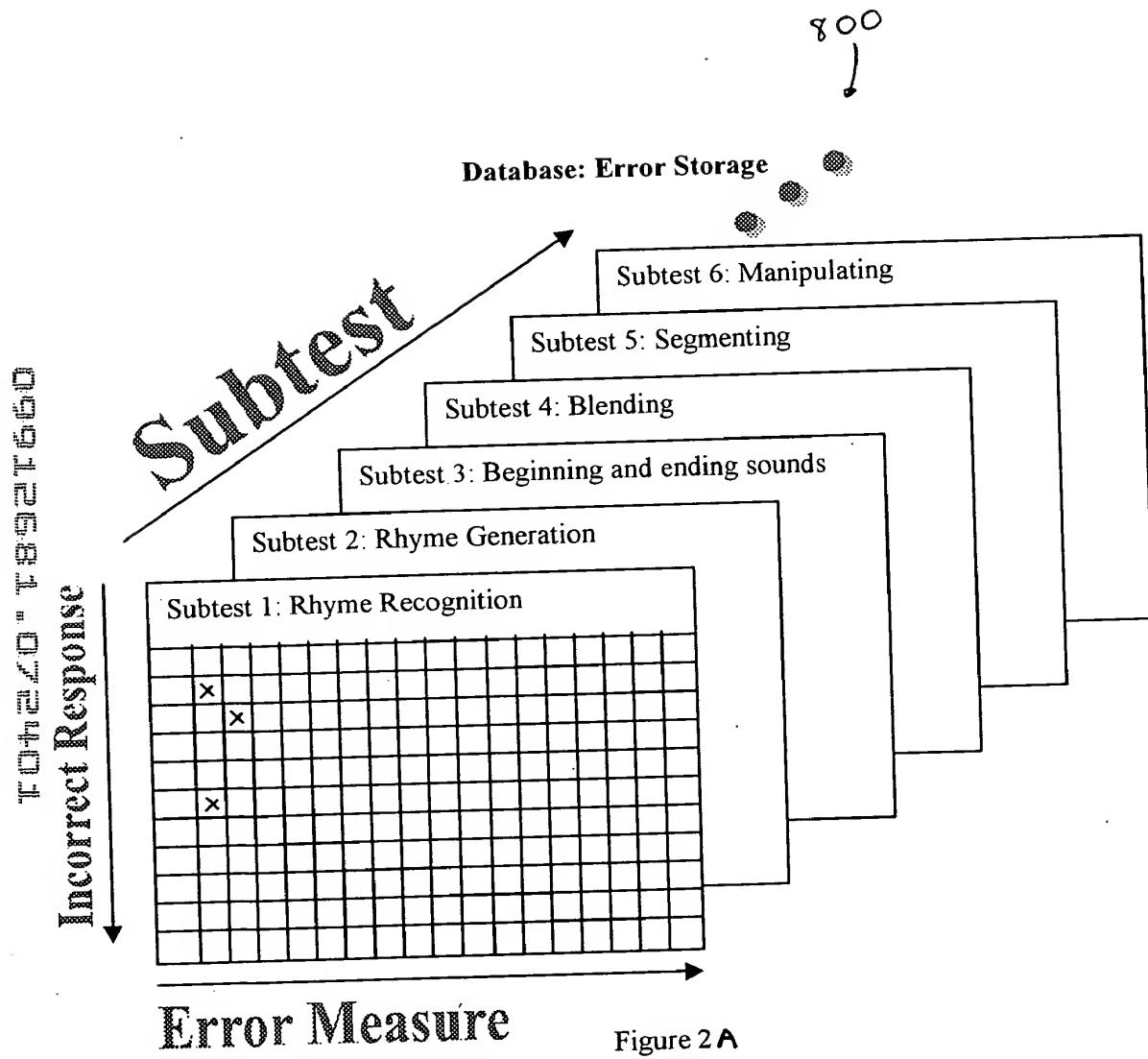
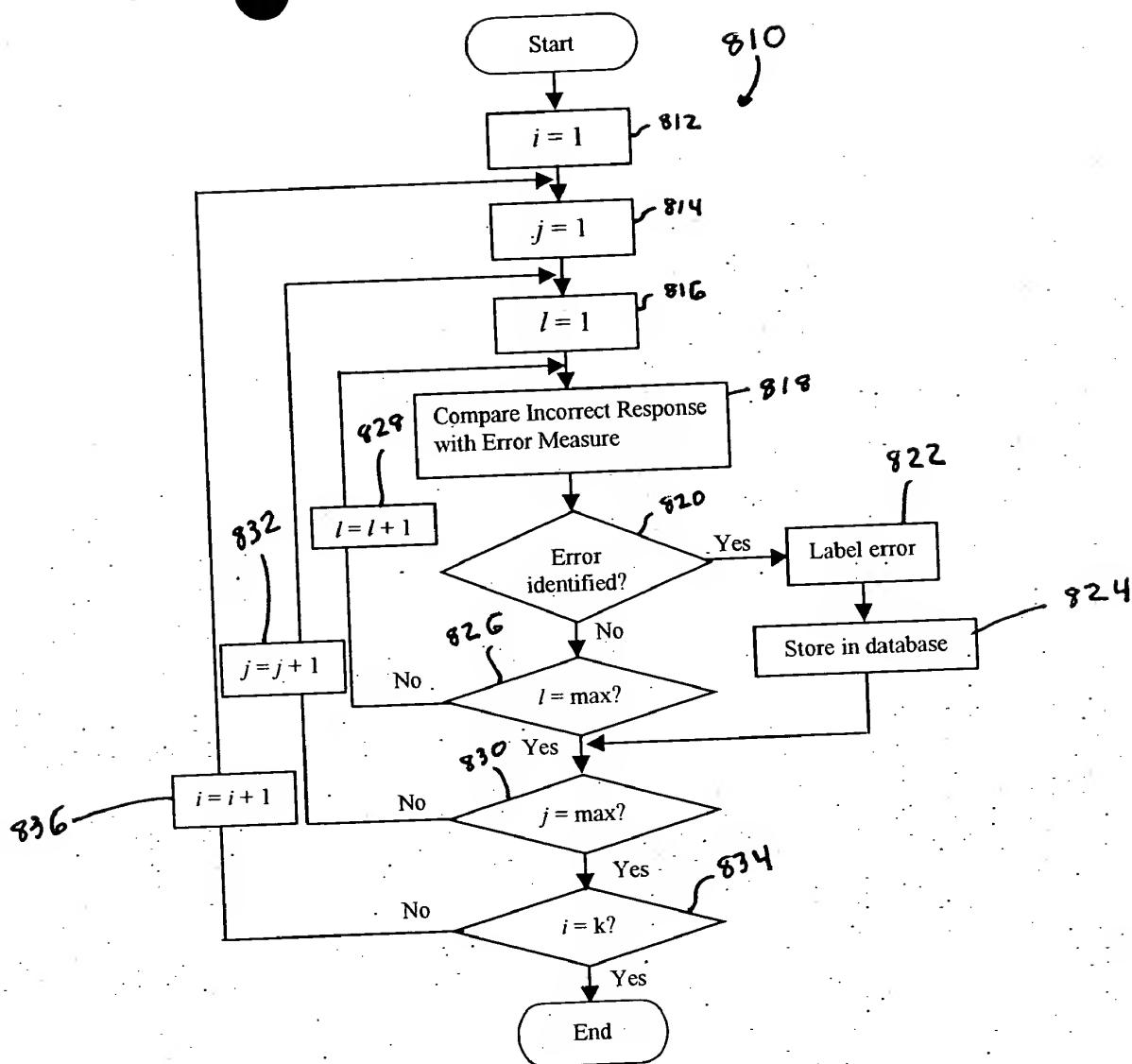


Figure 2A

□□□□□□□□□□□□□□□□



(ST)<sub>i</sub>: Subtest;  $i = 1 \dots k$

(IR)<sub>ij</sub>: Incorrect Response;  $ij = 1.1, 1.2, \dots, 1.\text{max.}, \dots k.1, k.2, \dots, k.\text{max.}$  ( $j = 1 \dots \text{max.}$ )

(EM)<sub>il</sub>: Error Measure;  $il = 1.1, 1.2, \dots, 1.\text{max.}, \dots k.1, k.2, \dots, k.\text{max.}$  ( $l = 1 \dots \text{max.}$ )

Note: max. for  $l$  is different from max. for  $j$ .)

Figure 2B

IF-THEN Rule Bases

Subtest	Error Measure					
1. Rhyme Recognition	(1)	(2)	(3)	(4)	...	$\Sigma_{1-4}$
2. Rhyme Generation	(1)	(2)	(3)	(4)	...	$\Sigma_{2-4}$
3. Beginning and Ending Sounds	(1)	(2)	Rule 1 Rule 2	(3)	(4)	...
4. Blending	(1)	(2)	Rule 2 Rule 3	(3)	(4)	...
5. Segmenting	(1)	(2)	(3)	(4)	...	$\Sigma_{5-6}$
6. Manipulating	(1)	(2)	(3)	(4)	...	$\Sigma_{5-6}$
7. Recalling in Sequential Order	(1)	(2)	(3)	(4)	...	$\Sigma_{5-6}$
8. Rapid Naming	(1)	(2)	(3)	(4)	...	$\Sigma_{5-6}$
9. Letter Names and Sound	(1)	(2)	(3)	(4)	...	$\Sigma_{5-6}$
10. Decoding	(1)	(2)	(3)	(4)	...	$\Sigma_{5-6}$
11. Fluent Reading	(1)	(2)	(3)	(4)	...	$\Sigma_{5-6}$

FIGURE 2C

Subtest	Error Measure ID	Error Measure
3. Beginning and Ending Sounds	2	Do not recognize /f/ when it is at the end following an /i/ sound
4. Blending	3	Can not blend when /f/ is at the end following an /e/ sound
5. Segmenting	4	Do not count /f/ when it is at the end following an /ʌ/ sound
6. Manipulating	4	Can not replace /f/ with /v/ when it is at the end following an /e/ sound
7. Recalling in Sequential Order	3	Do not recall /f/ when it is at the end following another consonant.
9. Letter Names and Sound	4	Can not recognize /f/ sound when it is isolated
10. Decoding	2	Cannot recognize the nonsense word when the word ends with a /f/ sound which follows another consonant

FIGURE 2D

## DIAGNOSTIC TOOL

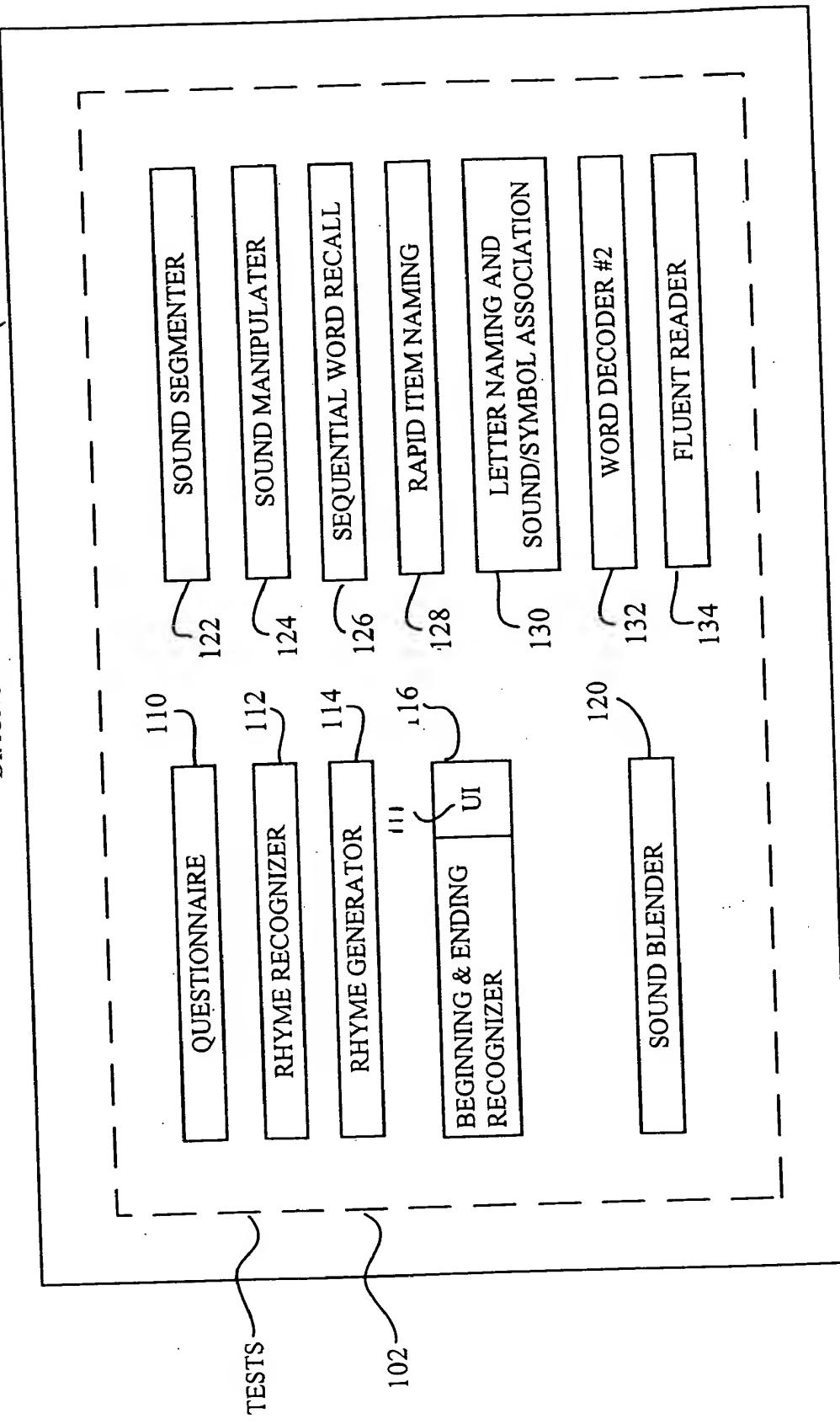


Figure 3

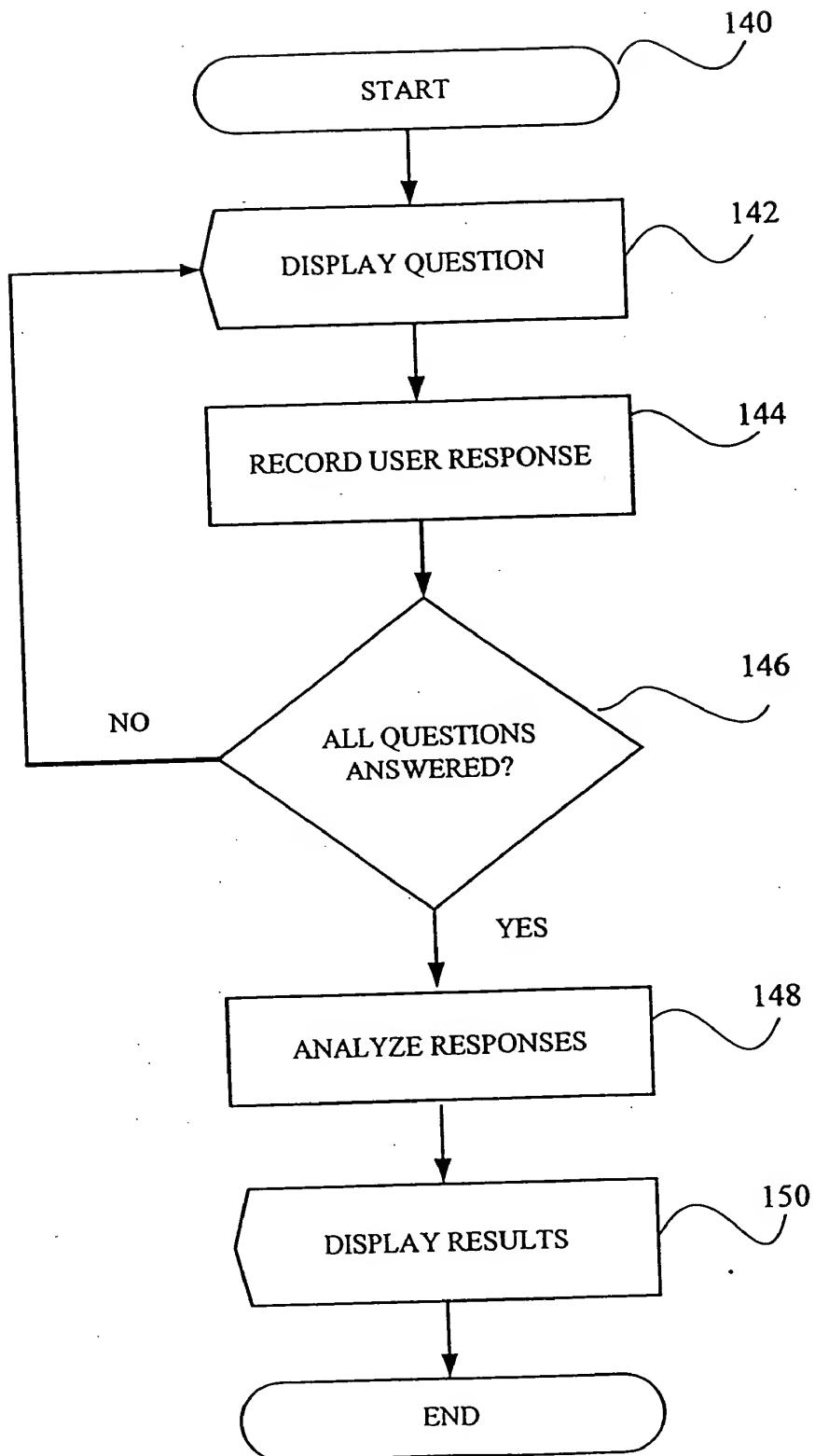


Figure 4

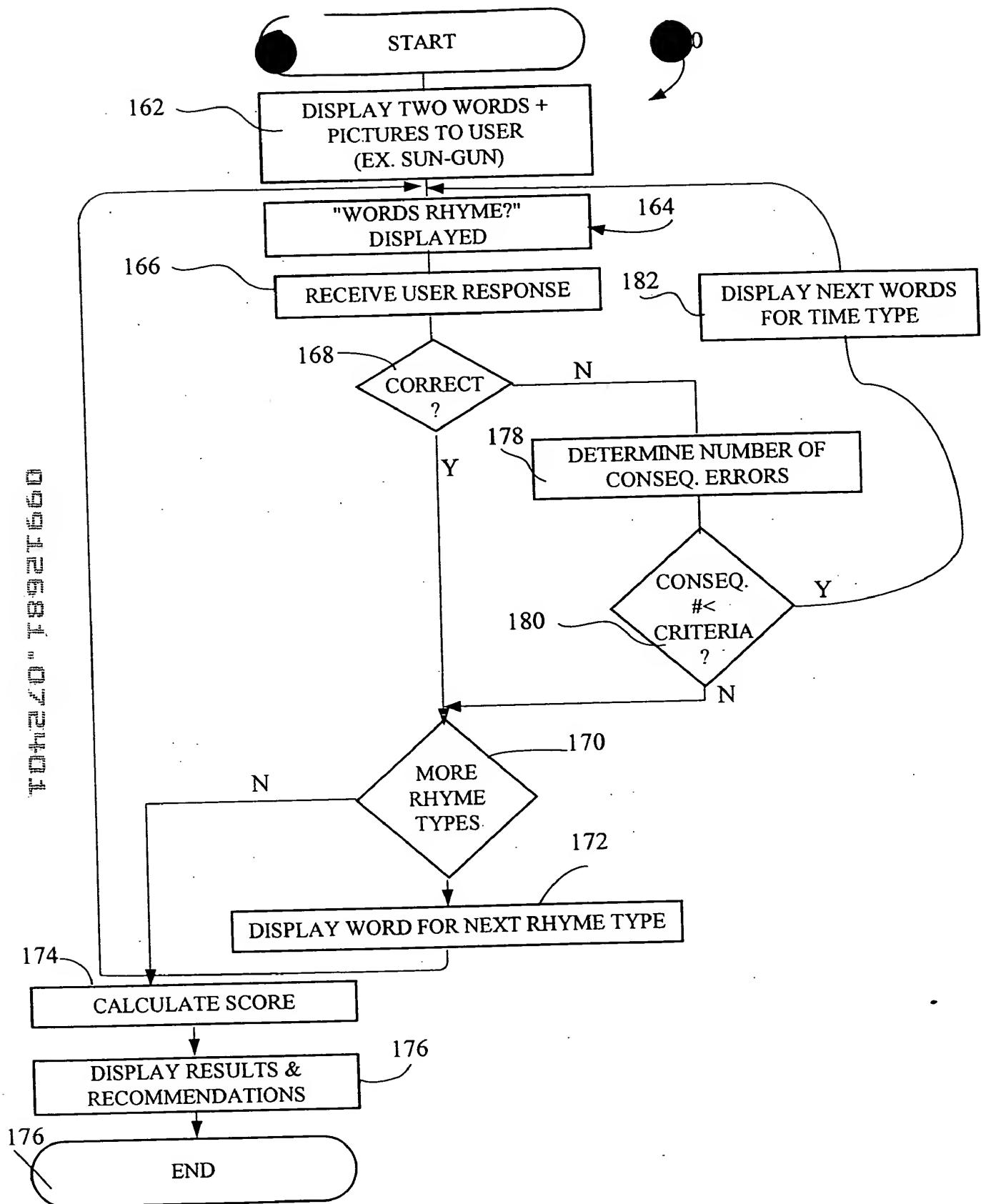
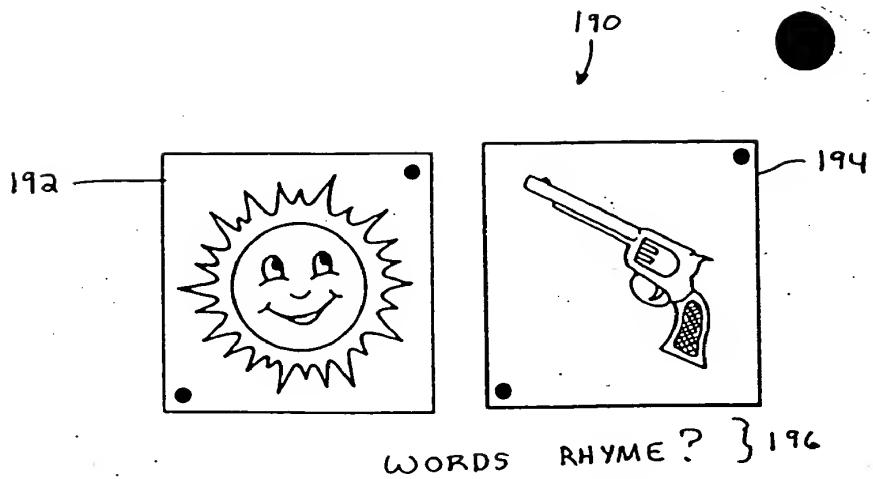


Figure 5



WORDS      RHYME? } 196

198 YES NO 200

Figure 6

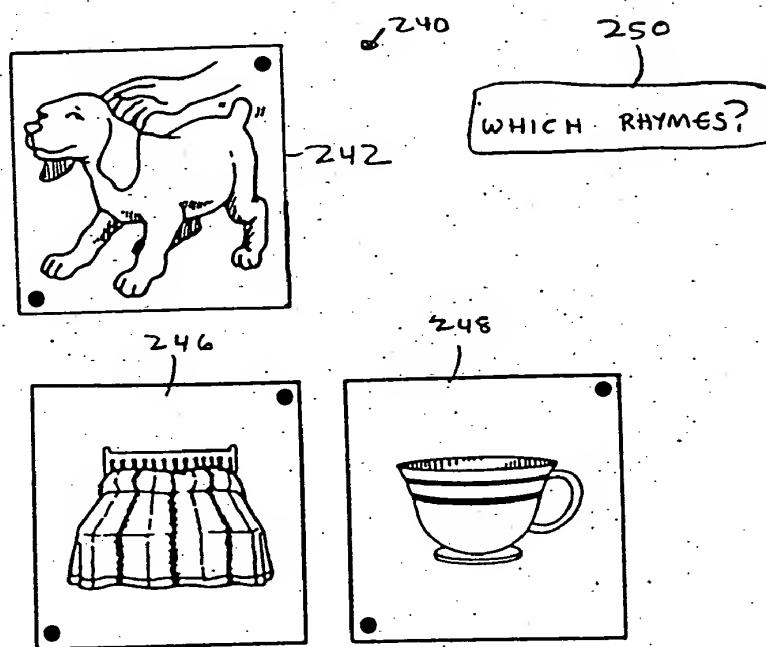


Figure 8

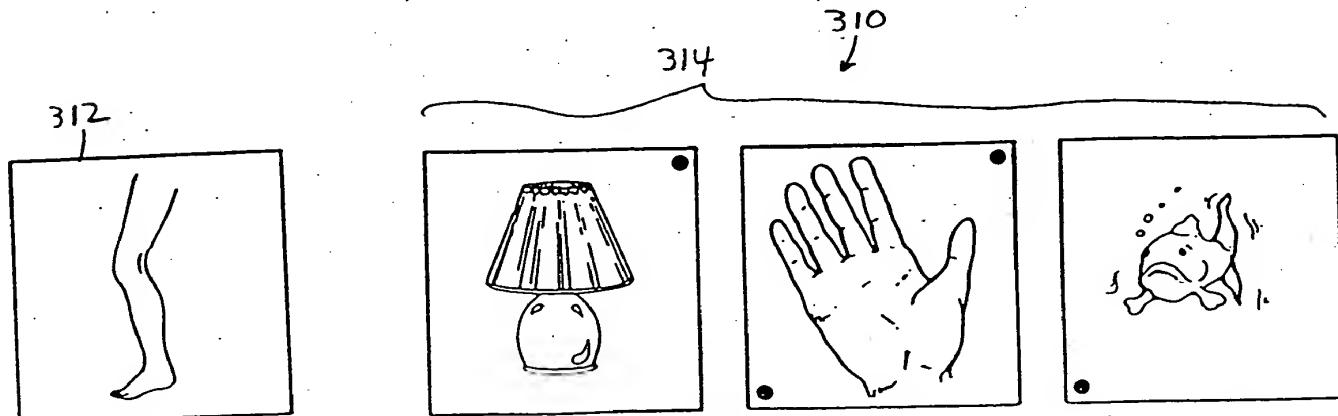


Figure 10

00140420-0124-11E1-9392-00660

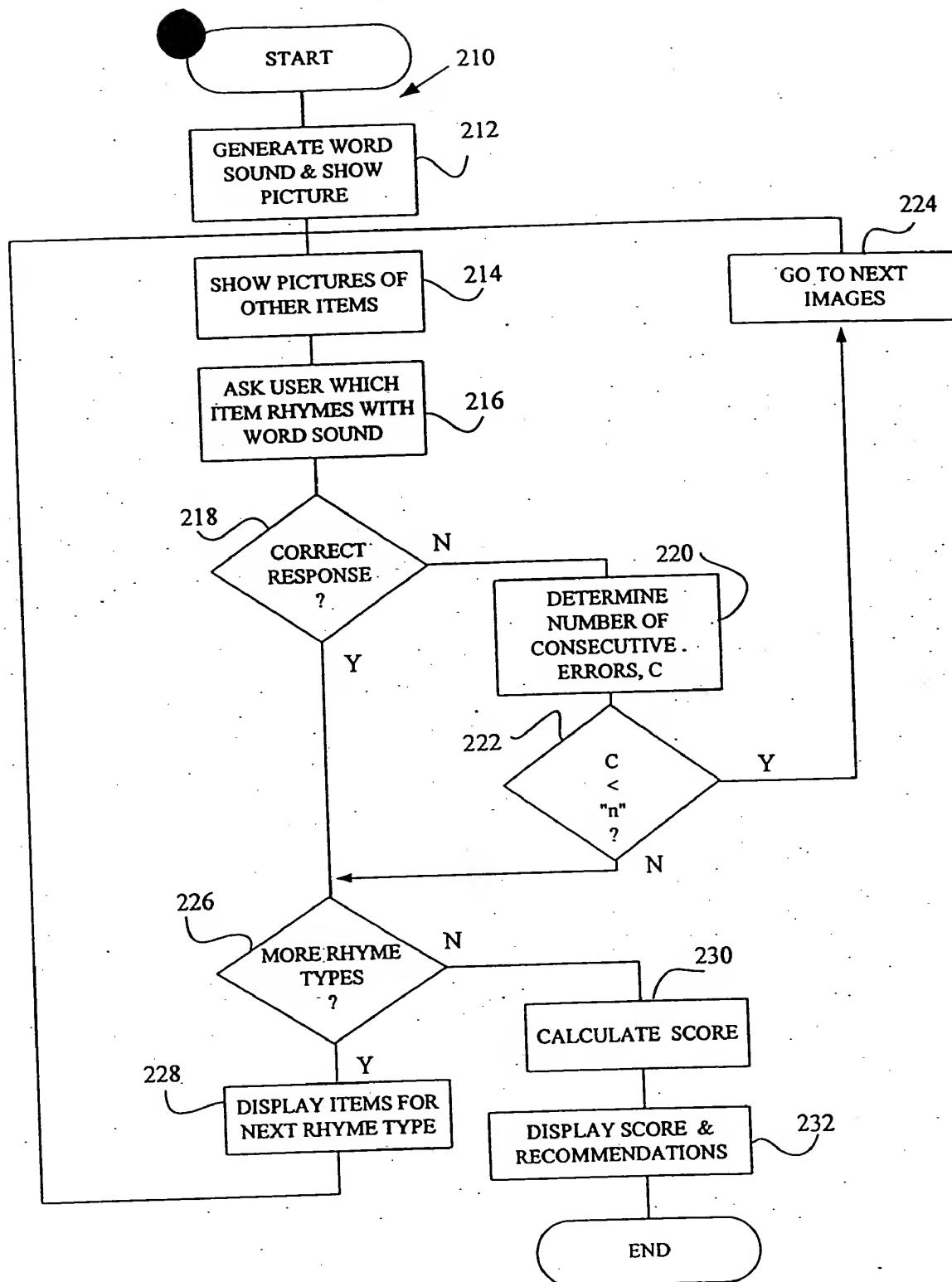


Figure 7

09912631-10224101

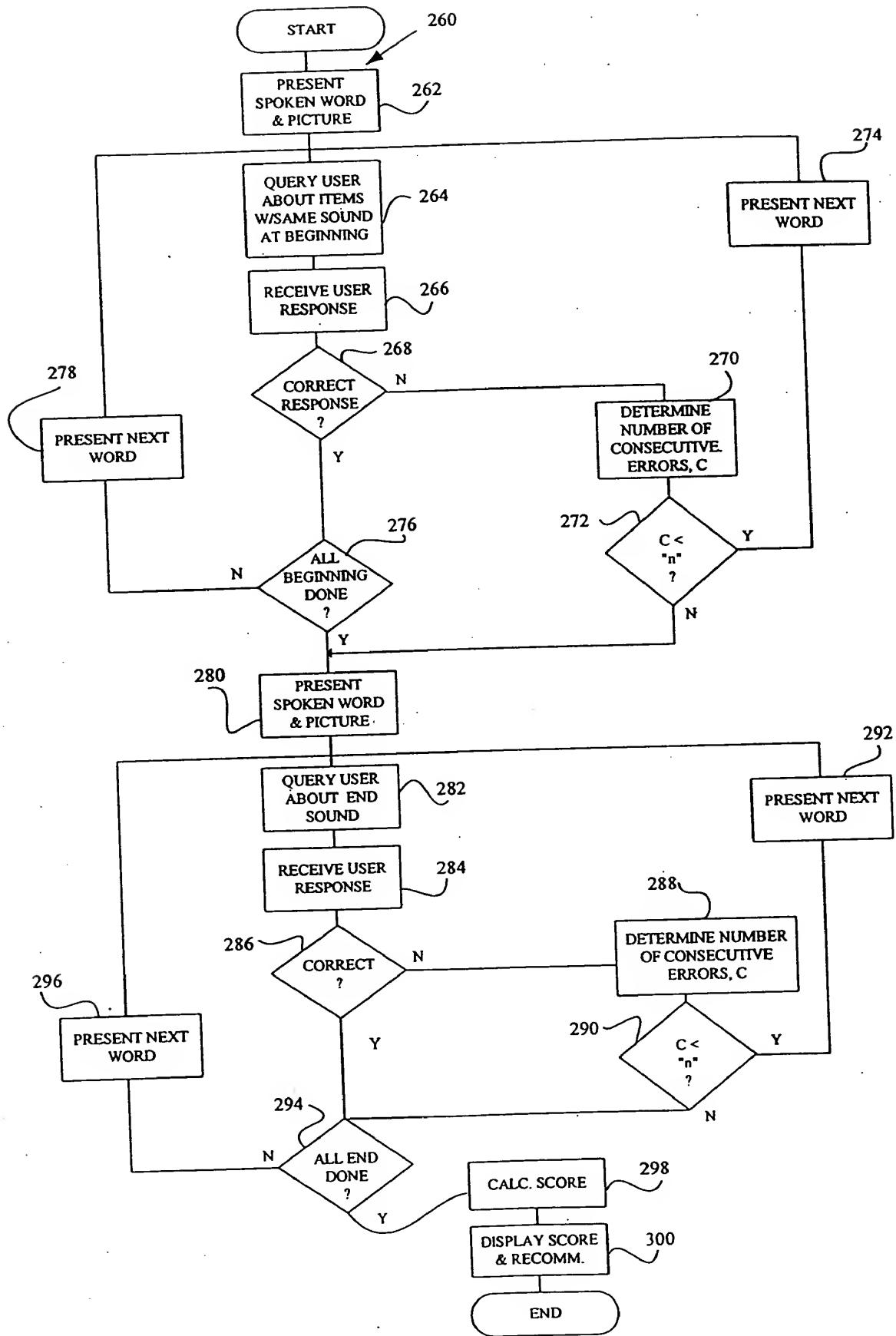


Figure 9

09512681-02401

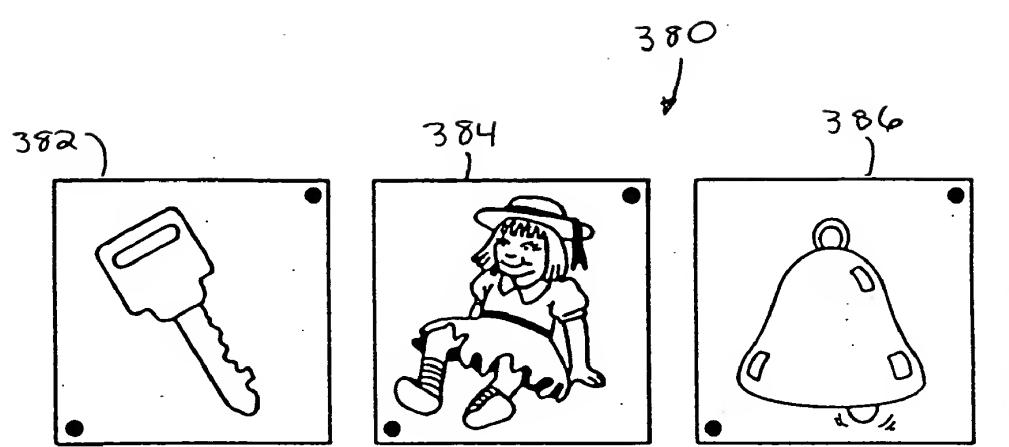


Figure 12

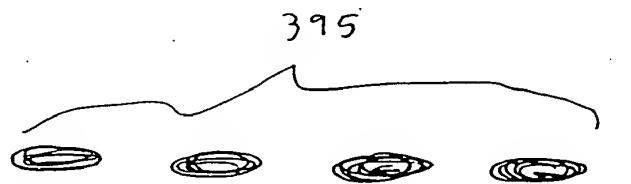


Figure 14

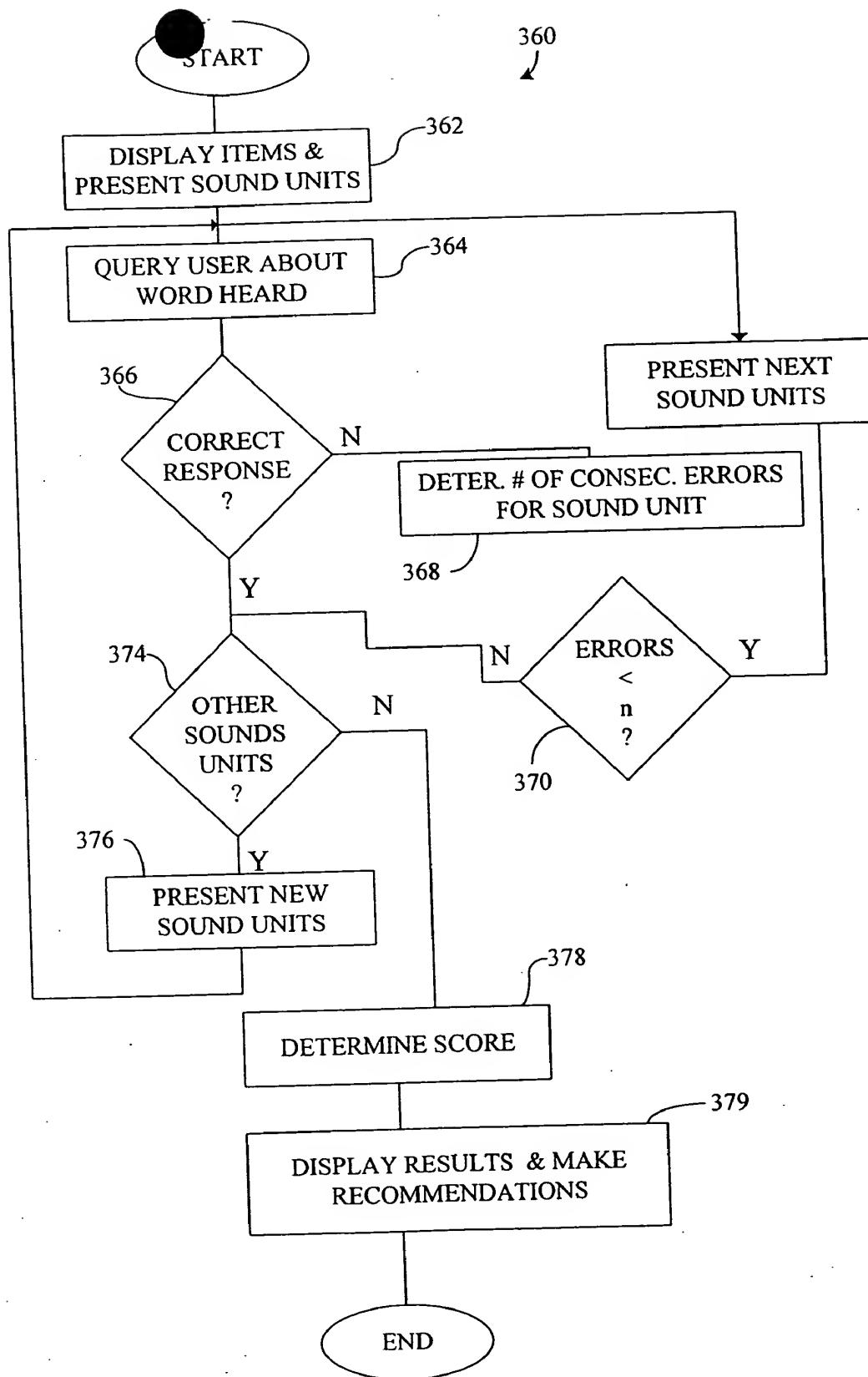


Figure 11

1014267890 \* 0987654321

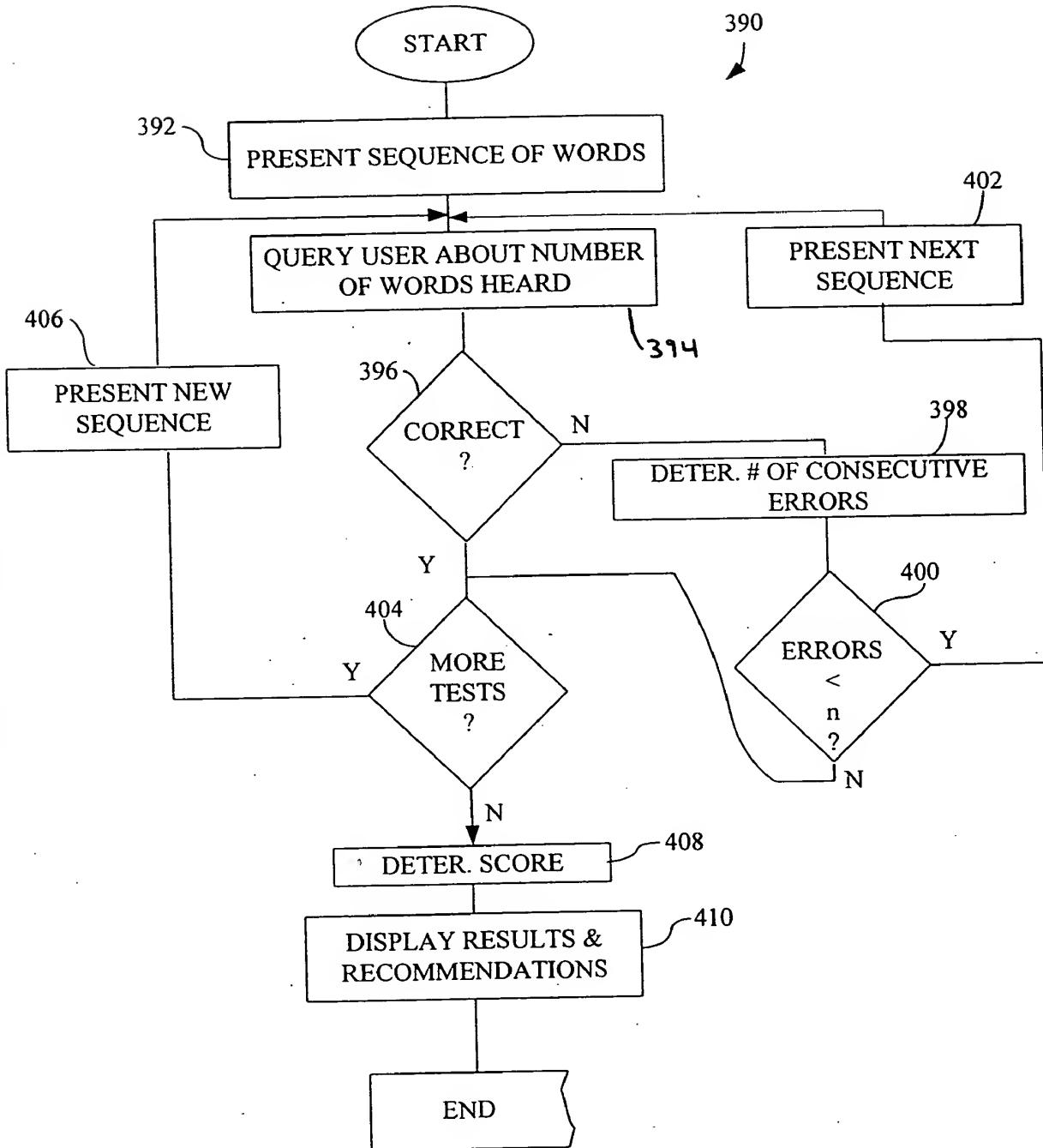


Figure 13

104720-1992160

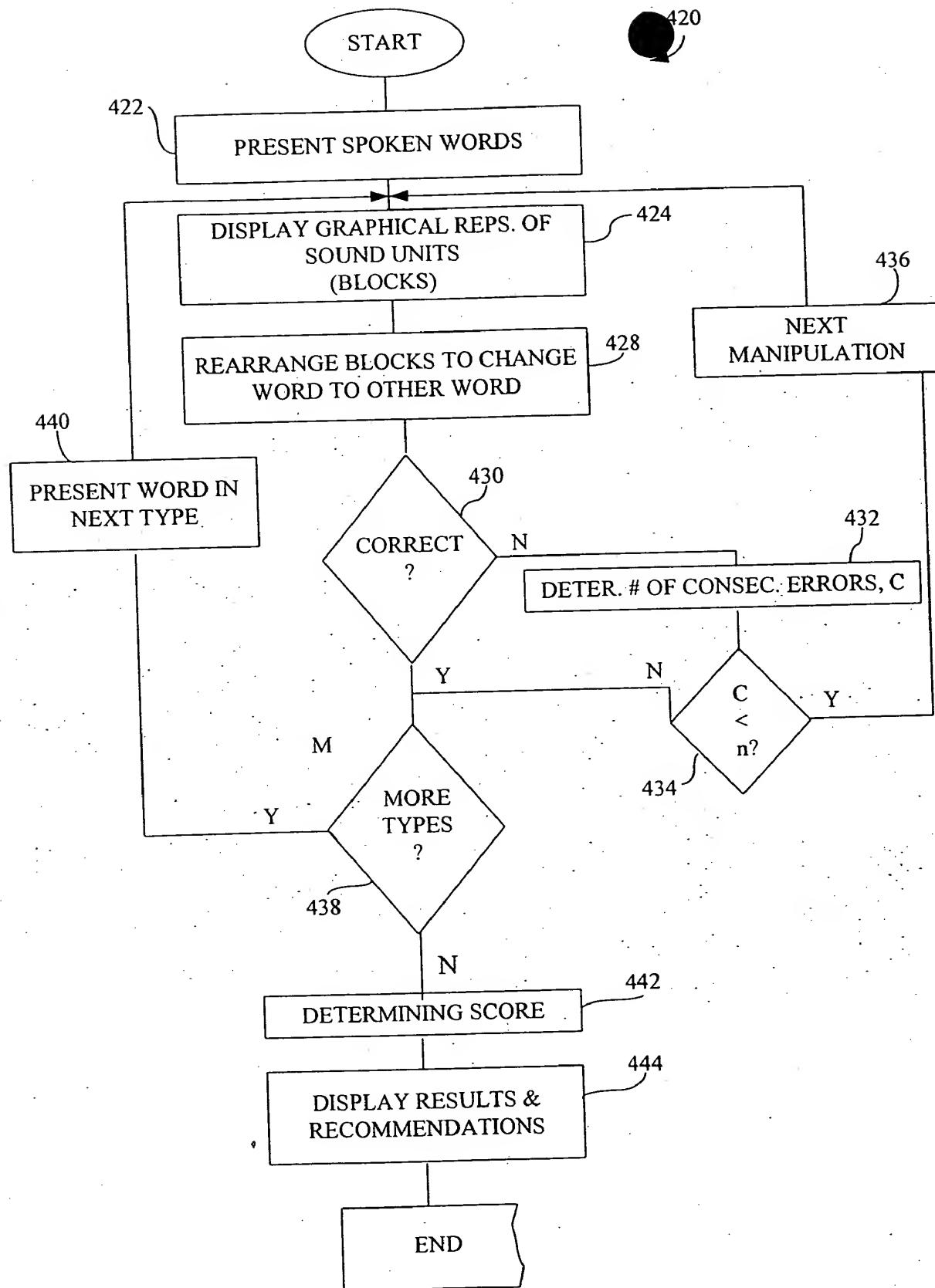


Figure 15

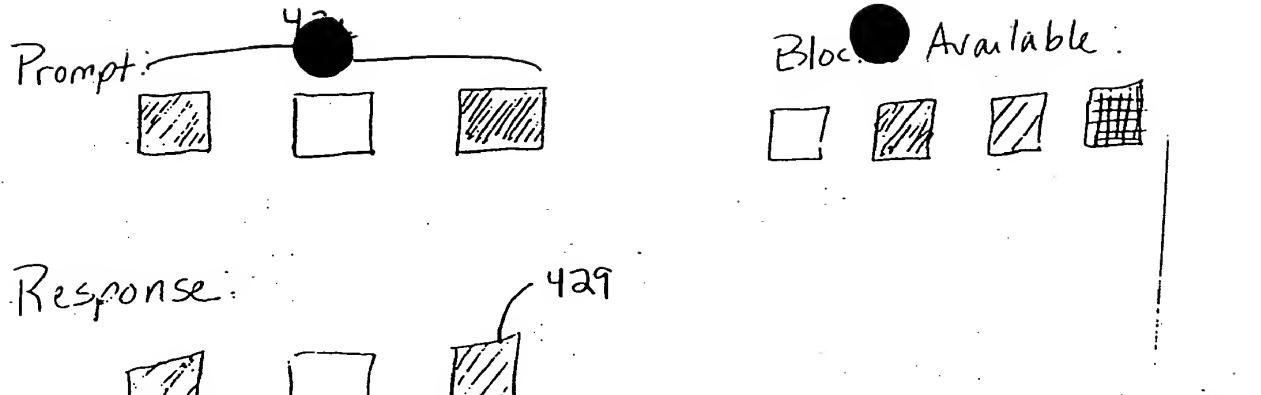
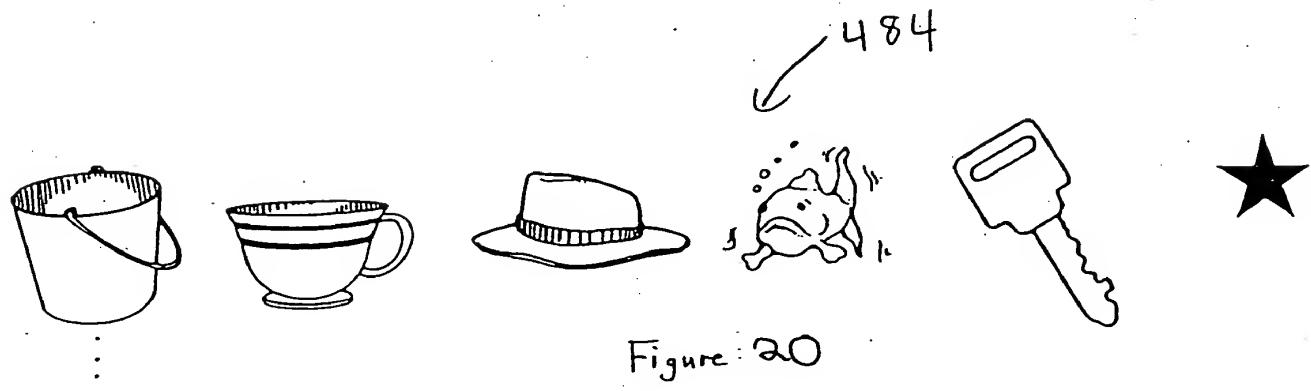


Figure 16

1011240-18927660

1	6	2
4		9
5	8	3

Figure 18



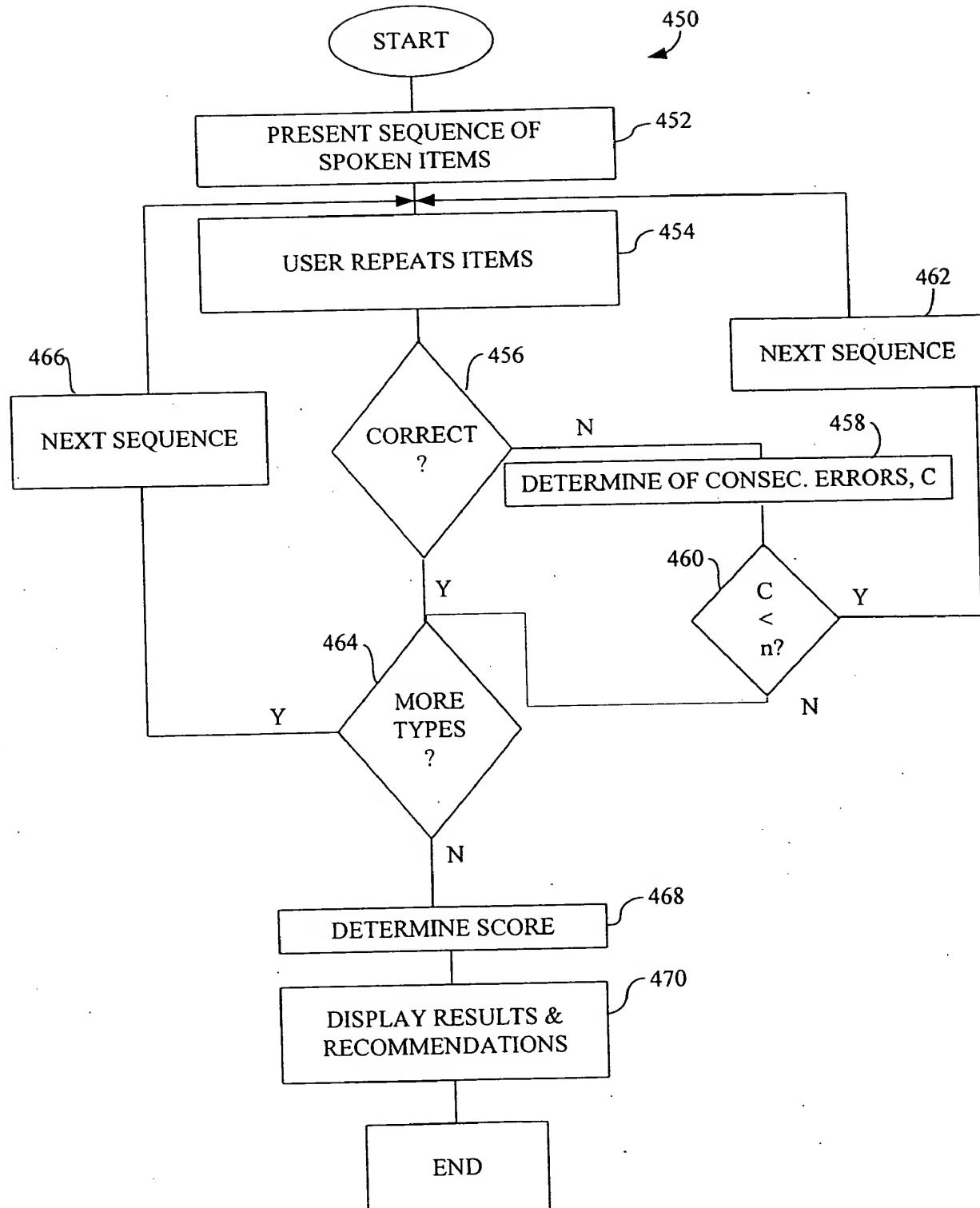


Figure 17

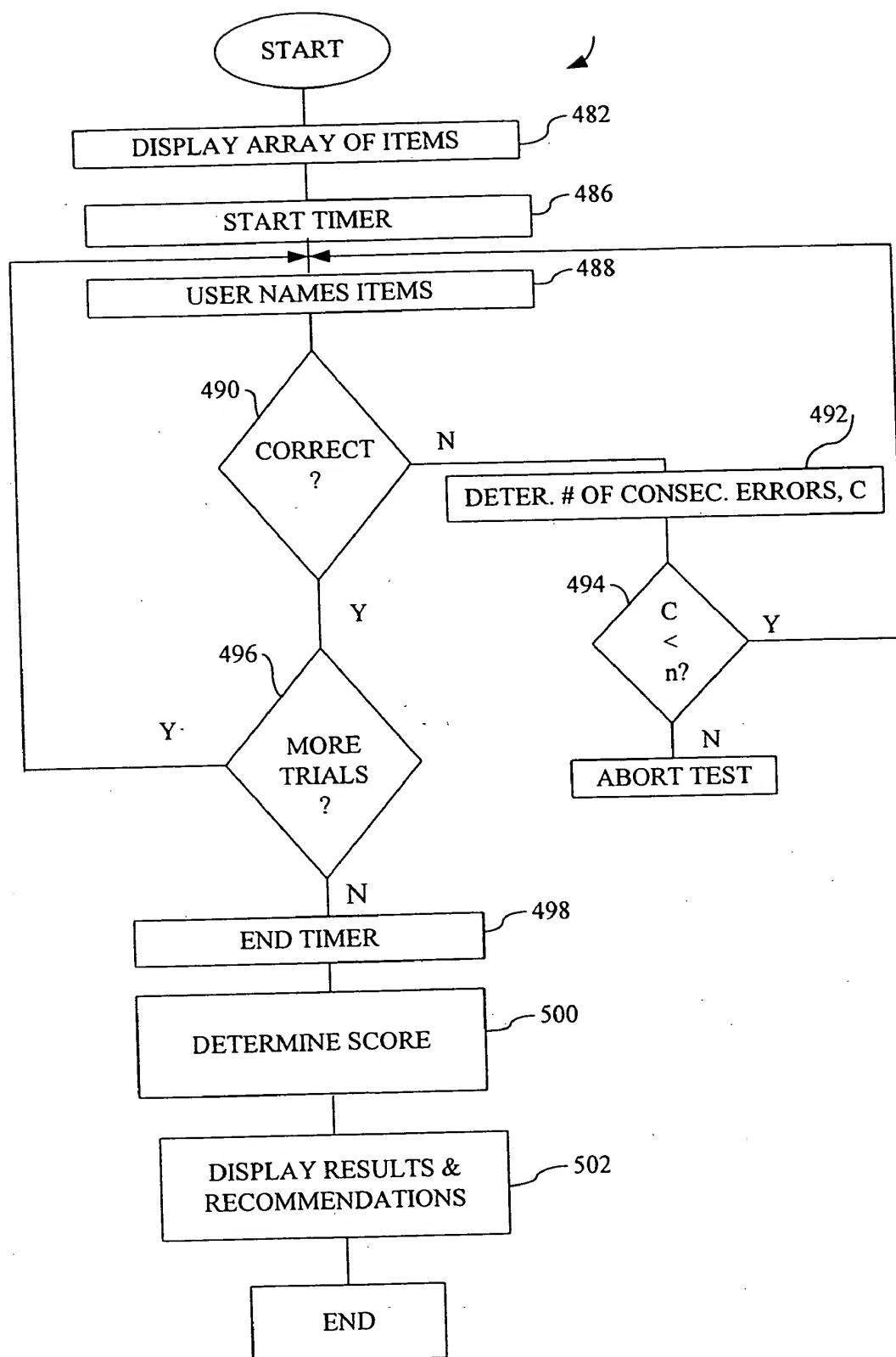


Figure 19

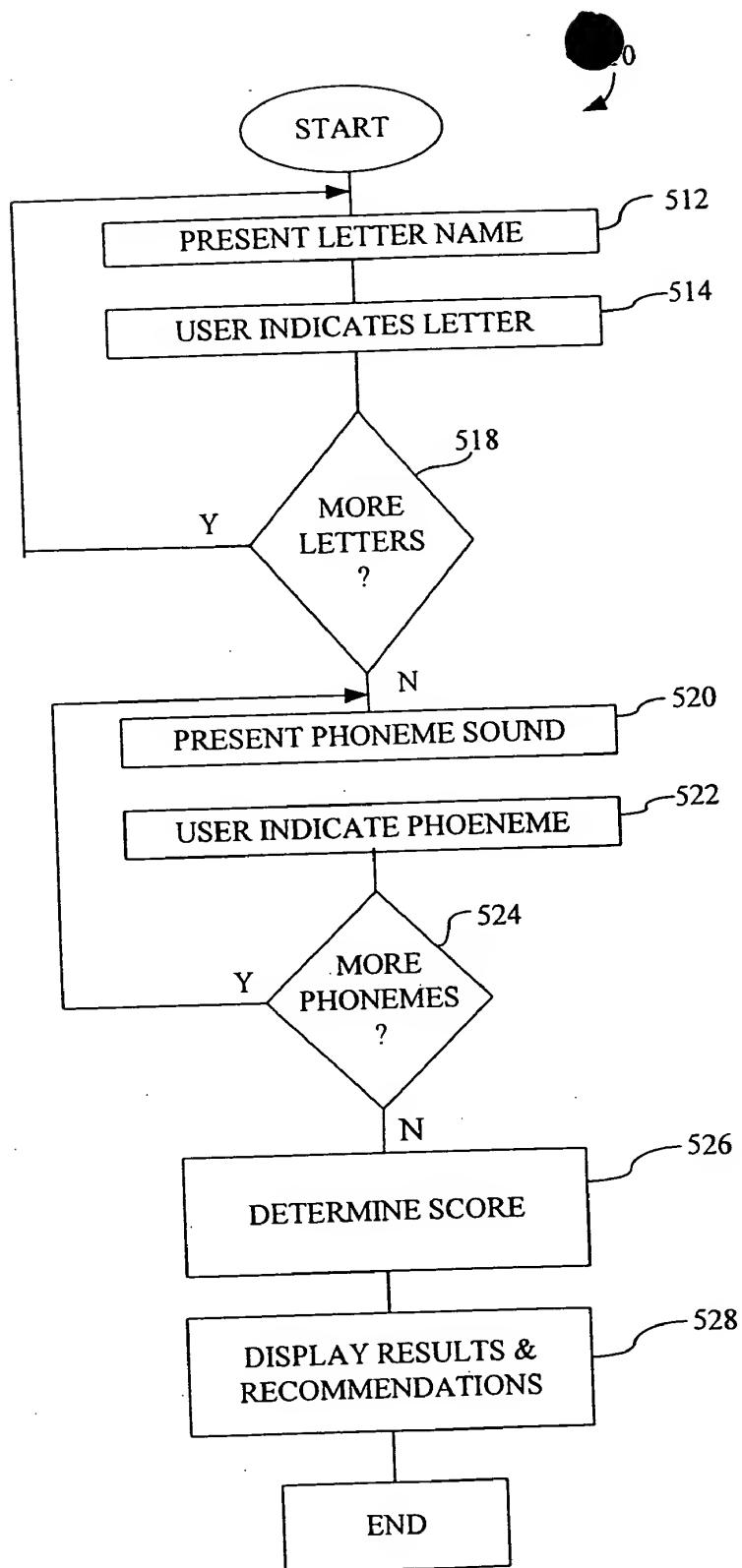


Figure 21

A B C D E F  
G H I J K L  
M N O P Q R  
S T U V W X Y Z

Figure 22

ਪੰਜਾਬ ਦੇ ਕਾਨੂੰਨਾਂ ਦੀ ਵਿਗਿਆਨਿਕ ਵਰਤੋਂ

taf

cag

dop

mib

533

Figure 24

Does a dog have four legs? ] 564

A hand-drawn diagram consisting of two rectangular boxes. The left box contains the word 'YES' and the right box contains the word 'NO'. A wavy line connects the bottom of the 'YES' box to the bottom of the 'NO' box.

Figure 26

101240 1139211650

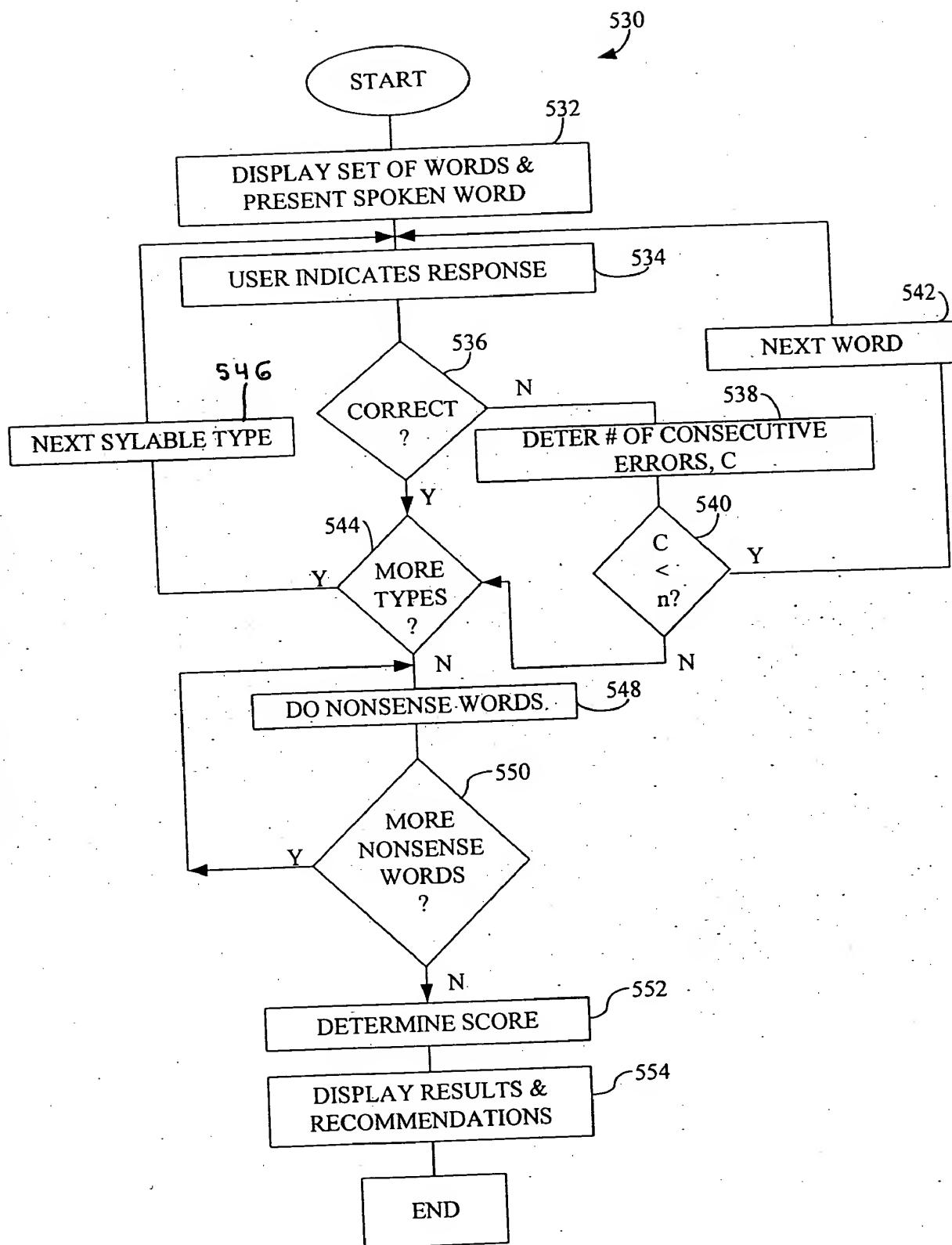
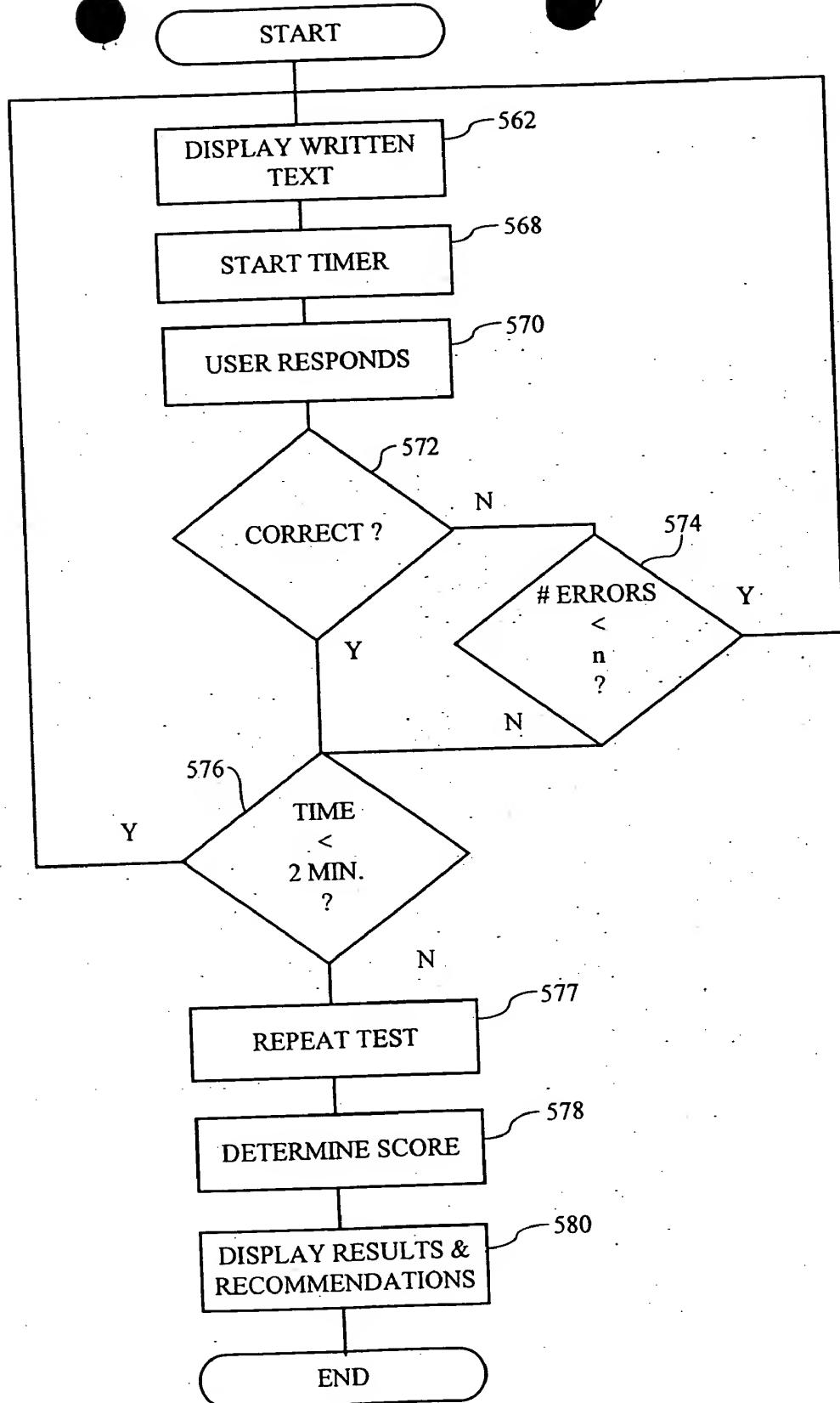


Figure 23



**Figure 25**

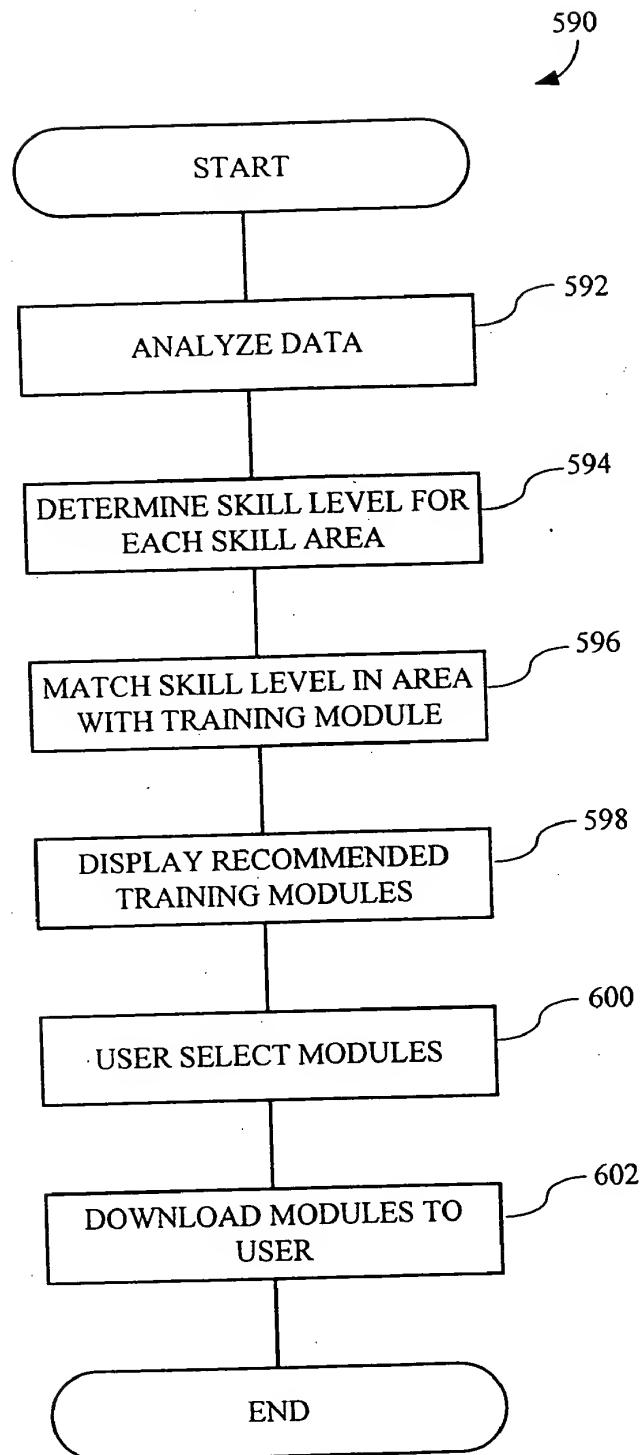


Figure 27

110124201153921660

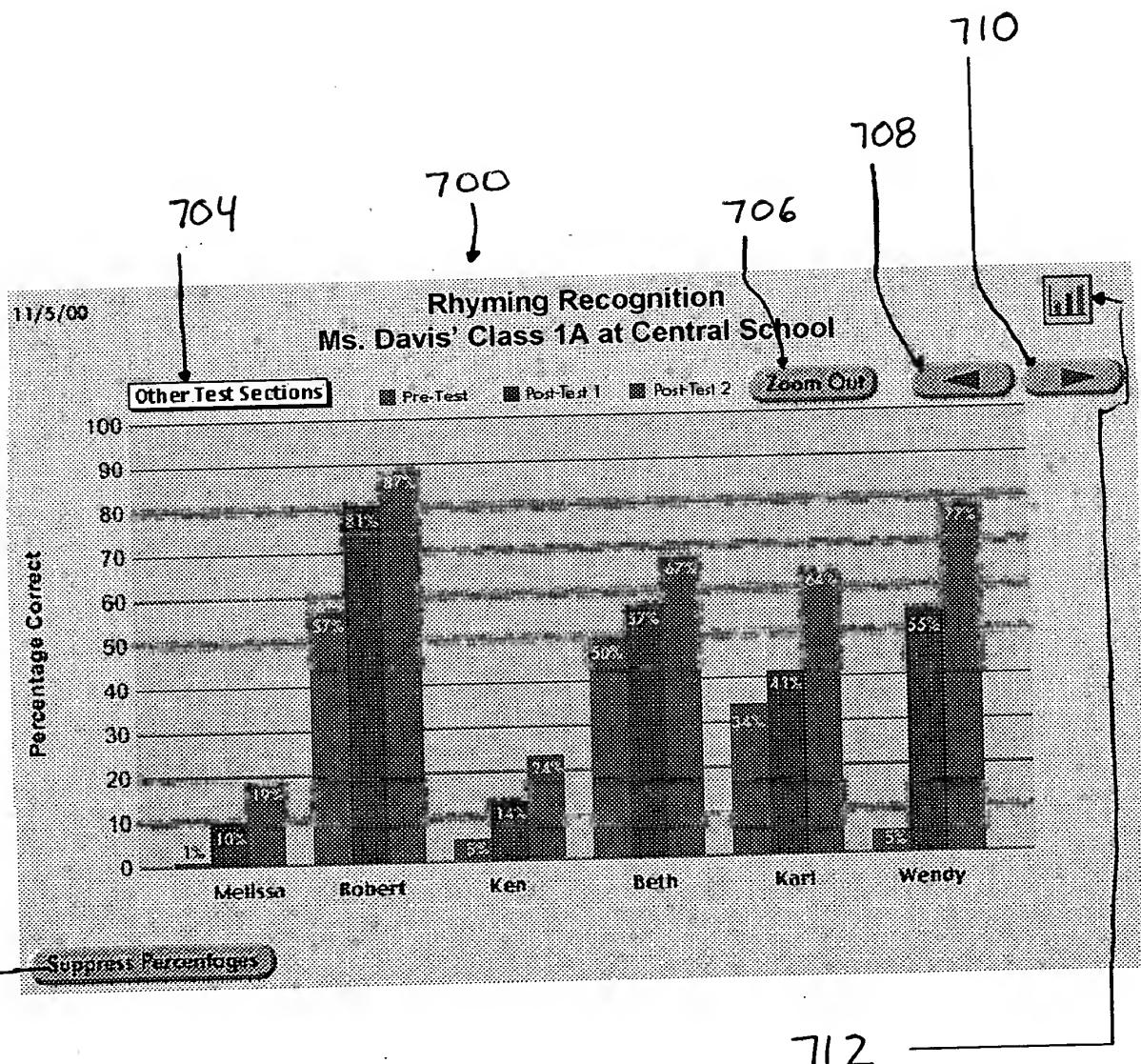


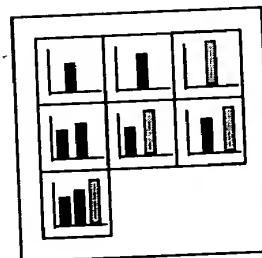
Figure 28

0991261.072401

Rhyme Recognition
Rhyme Generation
Beginning and Ending Sounds
Blending
Segmenting
Manipulating
Recalling in Sequential Order
Rapid Naming
Letter Names and Sound
Decoding
Fluent Reading

740

Figure 29



750

Figure 30